

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,317,835 B2  
APPLICATION NO. : 10/627644  
DATED : January 8, 2008  
INVENTOR(S) : Tomotoshi Kanatsu et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 3:

Line 13, "an" (first occurrence) should be deleted.

COLUMN 8:

Line 11, "image compression unit 21331" should read --image compression unit 2131--;

Line 16, "control" should read --controls--; and

Line 17, "register access ring 217," should read --register access ring 2137,--.

COLUMN 10:

Line 51, "performed" should read --is performed--; and

Line 54, "a channel" should read -- $\alpha$  channel--.

COLUMN 11:

Line 14, "small" should read --a small--.

COLUMN 12:

Line 2, "small" should read --a small--;

Line 3, "a channel" should read -- $\alpha$  channel--;

Line 6, "a" should read -- $\alpha$ --; and

Line 26, "hole histogram" should read --whole histogram--.

COLUMN 13:

Line 30, "a" should be deleted.

COLUMN 14:

Line 64, "above-describe" should read --above-described--; and

Line 66, "actual" should read --to actual--.

COLUMN 15:

Line 7, "ON" should read --On--; and

Line 27, "are" should read --is--.

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COLUMN 16:


Line 5, "further" should read --further,--; and  
Line 55, "tables" should read --table--.

COLUMN 18:

Line 5, "that" should read --than that--.

Signed and Sealed this

Sixteenth Day of September, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*